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G06F 15/40**

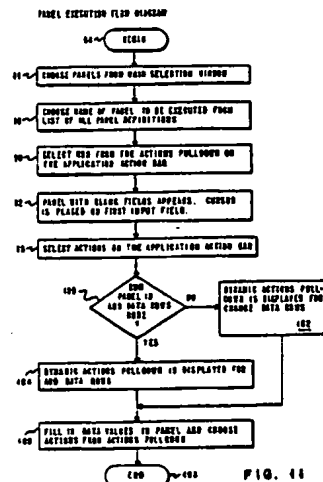
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BE CH DE FR GB IT LI NL SE(68) Date of deferred publication of the search report:  
30.01.91 Bulletin 91/05(71) Applicant: **International Business Machines  
Corporation**  
Old Orchard Road**Armonk, N.Y. 10504(US)**(72) Inventor: **Koopmans, Sytze Tjeerd**  
Bonairestraat 10  
NL-2405 EX Alphen a/d Rijn(NL)  
Inventor: **Watson, Susan Louise Clem**  
2811 Great Oaks Drive  
Round Rock Texas 78681(US)(74) Representative: **Bailey, Geoffrey Alan**  
IBM United Kingdom Limited Intellectual  
Property Department Hursley Park  
Winchester Hampshire SO21 2JN(GB)(54) **Method and system for displaying a user interface on a computer screen.**

(57) Customized screens are generated in accordance with the invention for interfacing with an application program in an information processing system. During a panel definition phase when a panel designer creates a customized panel, panel actions are selected from a default list of panel operations and commands, including searching, adding, changing or deleting data from a database, showing long fields, blanking out a panel, displaying a prior panel, and printing. The actions are specified in a pop-up window during panel definition. Mnemonics and function keys may be specified for each action. The invention dynamically creates pull-down windows based on the actions specified which become part of the panel interface available to the run time user from an application action bar. Users may select actions to interact with the panel in like manner to interaction with other portions of the application user interface by means of cursor selection, input of the action number, mnemonics, or activation of a function key. Also during panel design a custom word or phrase for the panel action may be specified for subsequent display in the pull-down windows during run time. A mode such as Add data or Change data is specified for each selected panel action item

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## EUROPEAN SEARCH REPORT

Application Number

EP 89 30 2106

DOCUMENTS / ONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	EP-A-0243671 (WANG LABORATORIES INC.) * the whole document * ---	1, 17	G06F3/023 G06F9/44 G06F15/40
A	2nd IEEE Conference on Computer Workstation March 1988, Santa Clara, CA, USA pages 102 - 110; D. R. Kuokka et al.: "The Dante application interface" * the whole document * ---	1, 17	
A	IBM SYSTEMS JOURNAL, vol. 26, no. 2, 1987, ARMONK, NEW YORK US pages 201 - 214; P. Halpern et al.: "An incidence-matrix-driven panel system for the IBM PC" * the whole document * ---	1, 17	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 28, no. 10, March 1986, NEW YORK US pages 4369 - 4370; "Application generator for a personal computer" * the whole document * -----	1, 17	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G06F
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 13 NOVEMBER 1990	Examiner DURAND, J
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... A : member of the same patent family, corresponding document			

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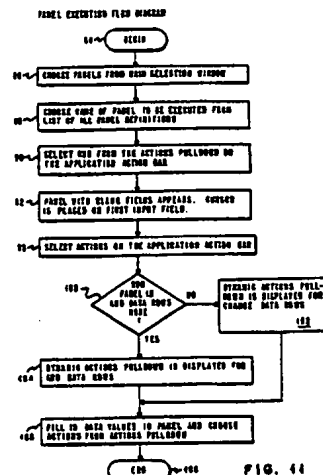


FIG. 11

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T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... A : member of the same patent family, corresponding document			